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Total number of pages in this submission

Individual Name Signature Date

| Application Number | 10/816,510 | | | |
|------------------------|-----------------|--|--|--|
| Filing Date | 04/01/2004 | | | |
| First Named Inventor | Evelyn N. Drake | | | |
| Group Art Unit | 3663 | | | |
| Examiner Name | Scott A. Hughes | | | |
| Attorney Docket Number | 2003UR021 | | | |

| ENCLOSURES (check all that apply) | | | | | | | |
|---|-------------------------------|--|--------|--|--|---|--|
| | Fee Transmitt | al Form | | Assignment Papers (for an Application) | | After Allowance Communication to Group | |
| : | Fee At | tached | | Drawing(s) | | Appeal Communication to Board of Appeals and Interferences | |
| \boxtimes | Amendment / | Response | | Licensing-related Papers | | Appeal Communication to Group (Appeal Notice, Brief, Reply) | |
| | After F | inal | | Petition | | Proprietary Information | |
| | Affidav | rits/declaration(s) | | Petition to convert a Provisional Application | | Status Letter | |
| | Extension of T | Time Request | | Power of Attorney, Revocation Change of Correspondence | | Other Enclosure(s) (please identify below): | |
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| | Response to Management | | Rem | arks | | | |
| | | onse to Missing Parts r 37 CFR 1.52 or 1.53 | | | | | |
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| SIGNATURE OF APPLICANT, ATTORNEY OR AGENT | | | | | | | |
| Firm | | J. Paul Plummer, | Reg. N | lo. 40,775 | | | |

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| I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EQ367411160US in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the | | | | | | | | |
| Signature | J. Paul Phymner | | | | | | | |
| Date | 23 October 2006 | | | | | | | |

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ExxonMobil Upstream Research Company

23 October 2006



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/816,510

Applicant : Evelyn N. Drake et al.

Filed : April 1, 2004

TC/Art Unit : 3663

Examiner : Scott A. Hughes

Docket No. : 2003UR021

Title : Method for Improved Bubble Curtains for Seismic Multiple

Suppression

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION MAILED AUGUST 25, 2006

Sir:

This communication is in response to the Office communication mailed August 25, 2006 in connection with the above-identified patent application.

Remarks begin on page 2 of this paper.

Conclusion begins on page 6 of this paper

Amendments to the Claims begin on page 8 of this paper.